

Applicant: Dietmar BAUMANN et al.
Docket No. R.307476
Preliminary Amdt.

NEW ABSTRACT:

Please replace the original abstract with the following new abstract:

Abstract of the Disclosure

A self-boosting electromechanical friction brake, having a friction brake lining which is displaceable for actuation in the direction of rotation of a brake disk and which is braced via roller bodies on ramps of an abutment plate. When the brake is actuated, brake disk exerts a frictional force on the brake lining pressed against it, which urges the lining in the direction of an increasingly narrow gap between the ramps and the brake disk to exert a contact pressure that is in addition to that exerted by an actuation device to attain self-boosting. The roller bodies are supported fixedly and rotatably in bearing block on the brake lining whereby the roller bodies move in slaved fashion with the brake lining and always brace the brake lining at the same points.